

1. (Three times amended) A moving image editing apparatus comprising:

decoding means for decoding moving image data encoded by an encoding method that includes encoding in which interframe correlation is considered;

storing means for intraframe coding the decoded moving image data and storing the intraframe encoded image data;

editing means for decoding the image data which was stored in said storing means and intraframe encoded, and for performing an arbitrary editing on the decoded image data; and

coding means for coding the edited image data by an encoding method that includes encoding [in which the] using interframe correlation [is considered].

5. (Three times amended) A moving image editing apparatus comprising:

intraframe detecting means for detecting an intraframe in moving image data in image data encoded by an encoding method that includes encoding [in which] using intraframe correlation [is considered] and interframe correlation [is considered];

decoding means for decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected by said intraframe

detecting means without decoding all the frames comprising
said moving image data;

storing means for storing the moving image data
decoded by said decoding means;

editing means for performing arbitrary editing on
the images of the frame unit stored in said storing means;
and

coding means for encoding said edited frame images.

36. (Three times amended) A moving image editing
method comprising the steps of:

decoding encoded moving image data encoded by an
encoding method that includes encoding [in which] using
interframe correlation [is considered];

intraframe encoding and storing the decoded moving
image data;

decoding the stored and intraframe-encoded moving
image data and performing an arbitrary editing on the decoded
image data; and

encoding the edited image data by an encoding
method that includes encoding [in which] using the interframe
correlation [is considered].

37. (Three times amended) A moving image editing
method comprising the steps of:

intraframe-detecting an intraframe in moving image data in image data encoded by an encoding method that includes encoding [in which] using intraframe correlation [is considered] and interframe correlation [is considered];

decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected in the intraframe detecting step without decoding all the frames comprising said moving image data;

storing the moving image data decoded by the decoding step on a frame unit basis;

performing an arbitrary editing on the images of the frame unit stored in the storing step; and

encoding the edited frame images.

REMARKS

Reconsideration and allowance of the subject application are respectfully requested.

Claims 1-13, 36-37, and 40-44 are pending in the application. Claims 1, 5, 36, and 37 are independent.

The undersigned would like to thank Examiner Hong for the cordial and productive interview of February 11, 1999. The Examiner's helpful comments and suggestions were instrumental in preparing this response.

Claims 1-13 and 43-44 were rejected as being unpatentable over Bonomi and Nguyen for the reasons detailed